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Date: November 13, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
JOSEPH P. SALANITRO;)
PAUL C. JOHNSON;)
STEPHEN M. STEARNS;)
PAUL M. MANOR;)
JAMES H. MILLER; and)
GERARD E. SPINNLER)
Serial No. 10/828,754) Group Art Unit: 1724
Filed: April 21, 2004) Examiner: Upton, Christopher
IN SITU METHOD AND APPARATUS) November 13, 2006
FOR BIODEGRADATION OF ALKYL)
ESTERS AND TERTIARY BUTYL)
ALCOHOL	,
)
COMMISSIONER FOR PATENTS	
P. O. Box 1450	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Please enter the attached references U.S. Patent No. 5,814,514 to Steffan et. al.; Inoculation of Granular Activated Carbon With s-Triazine-Degrading Bacteria for Water Treatment At Pilot-Scale, S. Feakin et al, Wat. Res., Vol. 29, No. 7 pp1681-1688 (1995); Inoculation of Granular Activated Carbon In a Fixed Bed With S-Triamzin-Degrading Bacteria As a Water Treatment Process, S. Feakin et al., Wat. Res., Vol 29. No. 3, pp. 819-825 (1995); Suspended Bacteria Biomass and Activity In Full-Scale Drinking Water Distribution Systems: Impact of Water Treatment, M. Prévost et al., Wat Res., Vol. 32, No. 5, pp. 1393-1406 (1998); Bacteria Designed for Bioremediation, K Timmis and D. Pieper, Tibtech, Vol. 17, pp. 201-204 (May 1999); Bioteating Produced Water Could Save Costs, Benefit Environment, Oil & Gas Journal, p. 111 (May 6 1996); U.S. Patent No. 5,698,441 to Varadaraj; U.S. Patent No. 5,536,410 to Kitatsugji et al; U.S. Patent No. 4,415,454 to Fuchs; U.S. Patent No. 4,009,099 to Jeris; and U.S. Patent No. 5,474,934 to Adamus et al into the file of the above referenced patent application and consider the pending claims in light of the submitted references. This information disclosure is being filed in conjunction with a request for continued examination in accordance with 37 CFR § 1.97(b)(4).

Respectfully submitted,

SALANITRO ET AL.

By their attorney:

Richard B. Taylor Reg. No. 37,248

Senior Counsel Shell Oil Company (713) 241-3558

LIST OF INFORMATION PROVIDED NOV 1 5 2005 BY APPLICANT (Use several sheets if necessary)			APPLICATION NUMBER TH1006 05 10/828,754 APPLICANT Joseph P. Salanitro et al. FILING DATE GROUP ART UNIT April 21, 2004 1724														
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									Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filin if Approp	g Date oriate
	AA	US5814514	9/29/98	Steffan et al.	435	262											
	AB	US4415454	11/15/83	Fuchs	210	616											
	AC	US4009099	2/22/77	Jeris	210	3											
	AD	US5474934	12/12/95	Adamus et al.	435	262.5											
	AE	US5698441	12/16/97	Varadaraj	435	262.5											
	AF	US5536410	7/16/96	Kitatsuji etal.	210	626		· -									
	AG																
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4			FOREIGN	PATENT DOCUMENTS		•											
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	AR	"Inoculation of Granular Activated Carbon With s-Triazine-Degrading Bacteria for Water Treatment at Pilot-Scale" by S. J. Feakin et al., <i>Wat Res.</i> Vol. 29, No. 7, pp. 1681-1688 (1995) Inoculation of Granular Activated Carbon in a Fixed Bed With s-Triazine-Degrading Bacteria as a Water Treatment Process" by S. J. Feakin et al., <i>Wat Res.</i> Vol. 29, No. 3, pp. 819-825 (1995) "Suspended Bacterial Biomass and Activity in Full-Scale Drinking Water Distribution Systems: Impact of Water Treatment," Michele Prevost et al., <i>Wat Res.</i> Vol. 32, No. 5, pp. 1393-1406 (1998) "Bacteria Designed for Bioremediation," by Kenneth N. Timmis and Diemar H. Pieper, <i>Tibtech</i> , Vol. 17, pp. 201-204 (May 1999)															
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-		"Biotreating Produce 1996)	ed Water Could	Save Costs, Benefit Envir	ronment," Oil &	& Gas Journa	<i>l</i> , p. 111 (May 6,									
EXAMINER			DATE CONSIDERED														

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.